

Patent  
254/304**AMENDMENTS****In the claims**

Please amend claims 6 and 23 to appear as follows:

C1  
6. A progressive hydration pharmaceutical composition comprising:  
an effective amount of testosterone at about 1% to about 30% by weight,  
a bioadhesive, water insoluble, water-swellaable cross-linked polycarboxylic polymer,  
and a water soluble polymer,  
wherein said composition is formulated to progressively hydrate and to deliver said  
testosterone to the bloodstream of a mammal through a mucosal surface of the mammal.

C2  
Sub F4  
23. A progressive hydration pharmaceutical composition comprising:  
testosterone,  
a bioadhesive, water insoluble, water-swellaable cross-linked polycarboxylic polymer,  
and a water soluble polymer,  
wherein said composition is formulated to progressively hydrate and to deliver a  
therapeutically effective amount of said testosterone to the bloodstream of a mammal  
through a mucosal surface of the mammal.

**Amended claims 6 and 23 appear as follows, in marked-up form:**

6. (Amended) A progressive hydration pharmaceutical composition comprising:  
an effective amount of testosterone at about 1% to about 30% by weight,  
a bioadhesive, water insoluble, water-swellaable cross-linked polycarboxylic polymer,  
and a water soluble polymer,

wherein said composition is formulated to progressively hydrate and to deliver said testosterone to the bloodstream of a mammal through a mucosal surface of the mammal.

23. (Amended) A progressive hydration pharmaceutical composition comprising:  
testosterone,  
a bioadhesive, water insoluble, water-swellaable cross-linked polycarboxylic polymer,  
and a water soluble polymer,

wherein said composition is formulated to progressively hydrate and to deliver a therapeutically effective amount of said testosterone to the bloodstream of a mammal through a mucosal surface of the mammal.